



COMMONWEALTH OF KENTUCKY JOB CLASS SPECIFICATION

RADIATION HEALTH SPECIALIST I

Job Number: 21000200

Job Code: 33500V161016

Job Group: 3300 - HEALTH INSPECTION

Job Established: 01/16/2012

Job Revised: 10/16/2016

Grade: 13 Salary (MIN - MID):

\$16,432-\$21,875 - Hourly

\$2,670.20-\$3,554.70 - 37.5 Hr. Monthly Salary

\$2,848.22-\$3,791.68 - 40 Hr. Monthly Salary

Special Entrance Rate:

\$18,443 - Hourly

\$2,997.00 - 37.5 Hr. Monthly Salary

\$3,197.00 - 40 Hr. Monthly Salary

PROBATIONARY PERIOD:

This job has an initial and promotional probationary period of 6 months. For additional information refer to: <http://www.lrc.ky.gov/kar/101/001/325.htm>.

CHARACTERISTICS OF THE JOB: *Characteristics of a job are general statements indicating the level of responsibility and discretion of positions in that job classification. These are not intended to be an exhaustive list.*

Performs professional level work in one of the following areas: radioactive materials, radiochemistry, or radiation producing machines. Conducts radiation protection surveys, simple inspections, sample analysis and evaluations of radiation programs. Under supervision responds to radiological incidents/accidents; and performs other duties as required.

MINIMUM REQUIREMENTS:

EDUCATION:

Graduate of a college or university with a bachelor's degree in chemistry, biology, engineering, mathematics, environmental health, health physics, physics, physical science or health science.

EXPERIENCE:

Must have at least one year of experience with at least one of the following: a Nuclear Regulatory Commission (NRC), NRC Agreement State, Department of Energy, or Department of Defense regulated health physics program; a State or Federally regulated X-ray program; or a governmental or other certified or licensed laboratory.

Substitute EDUCATION for EXPERIENCE:

Proof of completion of the following: Army or Air Force health physics program; Department of Energy radiation protection program; or Naval Nuclear Power Program OR Certificate from the following: American Board of Radiology; American Board of Health Physics; Nuclear Medicine Technology Certification Board; American Registry of Radiologic Technologists; or National Registry of Radiation Protection Technologists OR four years full time experience at a governmental or other certified or licensed laboratory will substitute for the required bachelor's degree.

Substitute EXPERIENCE for EDUCATION:

Graduate work in one of the above disciplines will substitute for the required experience on a year-for-year basis.

SPECIAL REQUIREMENTS (AGE, LICENSURE, REGULATION, ETC.):

Must have completed one or more of the following: Army or Air Force health physics program, Department of Energy radiation protection program, or Naval Nuclear Power Program, OR possess a current certification or license from one or more of the following entities: American Board of Radiology, American Board of Health Physics, Nuclear Medicine Technology Certification Board, American Registry of Radiologic Technologists, or National Registry of Radiation Protection Technologists; OR four years full time experience at a governmental or other certified or licensed laboratory. Must pass a 29 CFR 1910.120 compliant physical examination within 6 months of employment, if necessary, and maintain by passing an annual 29 CFR 1910.120 compliant physical examination as necessary according to assigned job duties. Must pass a 29 CFR 1910.120 compliant hazardous waste operations and emergency response training course within 1 year of employment, if necessary, and maintain through completion of 29 CFR 1910.120 compliant refresher training as necessary according to assigned job duties. Most federal agencies that issue security clearances use the terms Confidential, Secret, and Top Secret. The US Department of Energy uses the terms L, and Q. Employees in this class must obtain at least a secret (or L if DOE) level security clearance or equivalent, if necessary. Further, this clearance must be maintained as necessary according to assigned job duties. Must maintain any required licensure (s), certification(s), or other credentials for the length of employment in this classification. Employing agency is responsible for ensuring employee possesses and maintains required licensure(s), certification(s) or other credentials.

EXAMPLES OF DUTIES OR RESPONSIBILITIES OF THE JOB CLASSIFICATION: *Examples of duties or responsibilities are not to be construed as describing what the duties or responsibilities of any position shall be and are not to be construed as limiting the appointing authority's ability to assign, or otherwise alter the duties and responsibilities of a position. This is not intended to be an exhaustive list.*

With mentor oversight and independently to the extent of training, inspects simple facilities that use sources of radiation; ensures compliance with state regulations and prepares clear and concise reports of findings; reviews and evaluates radiation safety programs and makes recommendations to program supervisor to ensure appropriate health physics standards are applied; follows prescribed methods and procedures for using radiation detection instruments and interpreting measurements as they relate to public health and safety; collects, prepares and analyzes environmental samples from various sites; under supervision, responds to statewide radiological incidents/accidents and assists in correcting immediate hazards; evaluates technical data and advises program supervisor of content with assistance from experienced staff; attends training as required.

UNIQUE PHYSICAL REQUIREMENTS:

Physical effort required during field activities. Must be capable of lifting and carrying 30 lbs without assistance. Must be capable of wearing and working in full hazardous materials protective garments and equipment for extended periods of time.

TYPICAL WORKING CONDITIONS: *Incumbents in the job will typically perform their job duties under these conditions.*

Incumbents working in this job title will work in various weather conditions. Work will involve exposure to radiation, chemical, and other physical hazards when conducting regulatory activities and incident response.

ADDITIONAL REQUIREMENTS:

Upon appointment, employees in this class may be required to maintain a valid driver's license and required to drive a licensed vehicle. This status may be necessary for the length of time in this class. If this is necessary it will be listed in the specific position description for that position. Applicants and employees in this job title may be required to submit to a drug screening test and background check. Applicants and employees in positions which perform job duties that may require contact with offenders in the custody or supervision of the Department of Corrections or with youth in the care, custody, or supervision of the Department of Juvenile Justice must meet qualifications pursuant to the federal Prison Rape Elimination Act, 28 C.F.R.115.17 and 115.317.

THE COMMONWEALTH OF KENTUCKY DOES NOT DISCRIMINATE ON THE BASIS OF RACE, COLOR, RELIGION, SEX, NATIONAL ORIGIN, SEXUAL ORIENTATION OR GENDER IDENTITY, ANCESTRY, AGE, DISABILITY, POLITICAL AFFILIATION, GENETIC INFORMATION OR VETERAN STATUS IN ACCORDANCE WITH STATE AND FEDERAL LAWS.